

**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

871-85

09/621,677

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	4,597,058	6/1986	Izumi			
DS	4,186,438	1/1980	Benson			
DS	4,335,809	6/1982	Wain			
DS	4,654,799	3/1987	Ogaki			
DS	4,528,643	7/1985	Freeny			
DS	4,703,465	10/1987	Parker			
DS	4,787,050	11/1988	Suzuki			
DS	5,418,713	5/1995	Allen			
DS	5,341,350	8/1994	Frank			
DS	4,958,835	9/1990	Tashiro			
DS	4,956,768	9/1990	Sidi			
DS	4,922,420	5/1990	Nakagawa			
DS	4,761,684	8/1988	Clark			
DS	4,667,802	5/1987	Verduin			
DS	4,658,093	4/1987	Hellman			
DS	4,652,998	3/1987	Koza			
DS	4,636,951	1/1987	Harlick			
DS	4,582,324	4/1986	Koza			
DS	4,572,509	2/1986	Sitrick			

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
DS	GB 2,170,943	8/1986	Great Britain				
DS	JP 60-253082	12/1985	Japan				
DS	JP 2-153,665	6/1990	Japan				
DS	JP 63-60634	3/1988	Japan				
DS	JP 62-284496	12/1987	Japan				
DS	JP 58-179892	10/1983	Japan				
DS	JP 5-74078	3/1993	Japan				
DS	JP 62-192849	8/1987	Japan				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

DS	Patent Abstract of Japan vol. 95, no. 010 & JP 07 281682 A (Naguo Yuasa), 27 October 1 JP 07 281682, figure 1-6 abr�ge
DS	Bonczck, Robert H. et al, "The DSS Development System", 1983 National Computer Conference, Anaheim, California, May 16-19, 1983, pp. 441-455.
DS	IBM Technical Disclosure Bulletin, Vol. 30, No. 5, October 1987, "Method for Automated Assembly of Software Versions", pp. 353-355.

Examiner*

Dominic S. Torelli

Date Considered

16 Aug 2004

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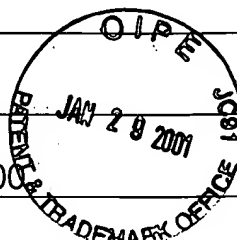
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	4,521,014	6/1985	Sitrick			
DS	4,412,292	10/1983	Sedam			
DS	4,335,908	6/1982	Burge			
DS	3,982,620	9/1976	Kotenhaus			
DS	5,191,611	3/1993	Lang			
DS	5,058,089	10/1991	Yoshimara			
DS	4,766,581	8/1988	Korn			
DS	4,949,187	8/1990	Cohen			
DS	5,041,921	8/1991	Scheffler			
DS	5,191,573	3/1993	Hair			
DS	5,355,302	10/1994	Martin			
DS	4,232,295	11/1980	McConnell			
DS	4,937,807	6/1990	Weitz			
DS	4,811,325	3/1989	Sharples			
DS	5,781,889	7/1998	Martin			
DS	5,166,886	11/1992	Molnar			
DS	5,237,157	8/1993	Kaplan			
DS	4,677,565	6/1987	Ogaki			
DS	4,949,187	8/1990	Cohen			
DS	4,920,432	4/1990	Eggers			

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FOREIGN PATENT DOCUMENTS

							TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS		YES	NO
DS	DE 4,244,198	6/1994	Germany					
DS	GB 2,193,420	2/1988	Great Britain					
DS	GB 2,259,398	3/1993	Great Britain					
DS	EU 0,309,298	3/1989	Europe					
DS	WO A 93 18465	9/1993	WIPO					
DS	GB A 2,122,799	1/1984	Great Britain					
DS	WO A 91 20082	12/1991	WIPO					
DS	EU A 0313359	4/1989	Europe					
DS	DE A 3,820,835	1/1989	Germany					
DS	FR A 2602352	2/1988	France					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

DS	"Robotic Wafer Handling System for Class 10 Environments" IBM Technical Disclosure Bulletin, Vol. 32, No. 9A, Feb. 1990, pages 141-143.						
Examiner*	Domingo Sataralli			Date Considered	16 Aug 2004		

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2744

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	5,192,999	3/1993	Graczyk			
DS	5,481,509	1/1996	Knowles			
DS	5,445,295	8/1995	Brown			
DS	5,703,795	12/1997	Mankowitz			
DS	5,949,688	9/1999	Montoya			
DS	5,734,719	3/1998	Tsevdos			
DS	4,722,053	1/1988	Dubno			
DS	5,762,552	6/1998	Vuong			
DS	5,619,247	4/1997	Russo			
DS	5,513,117	4/1996	Small			
DS	5,431,492	7/1995	Rothschild			
DS	5,845,104	12/1998	Rao			
DS	4,999,806	3/1991	Chernow			
DS	5,548,729	8/1996	Akiyoshi			
DS	5,495,610	2/1996	Shing			
DS	5,734,961	3/1998	Castille			
DS	5,809,246	9/1998	Goldman			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DS	EU A 0631283	12/1994	Europe				
DS	EU A 0283350	9/1988	Europe				
DS	WO A 94 03894	2/1994	WIPO				
DS	WO A 90 07843	7/1990	WIPO				
DS	EU A0082077	6/1983	Europe				
DS	WO 95 03609 A	2/1995	WIPO				
DS	WO 96 12258 A	4/1996	WIPO				
DS	EPO 0 425 168 A	5/1991	Europe				
DS	WO 94 15416 A	7/1994	WIPO				
DS	WO 86 01326 A	2/1986	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

DS	"High-speed Opens and Shorts Substrate Tester", IBM Technical Disclosure Bulletin, Vol. 33, No. 12, May 1991, pages 251-259.	Date Considered	16 Aug 2001
DS	"Darts Revolution Again", Replay Magazine, March 1991, pages 146-148.		
Examiner*	<i>Dominic Sabarelli</i>		

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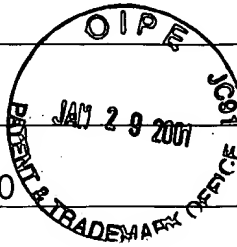
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	4,704,804	11/1987	Leal			
DS	5,375,206	12/1994	Hunter			
DS	4,924,378	5/1990	Hershey			
DS	5,138,712	8/1992	Corbin			
DS	5,260,999	11/1993	Wyman			
DS	5,559,505	9/1996	McNair			
DS	5,496,178	3/1996	Back			
DS	5,594,509	1/1997	Florin			
DS	5,613,909	3/1997	Stelovsky			
DS	5,691,778	11/1997	Song			
DS	5,774,672	6/1998	Funahashi			
DS	5,357,276	10/1994	Banker			
DS	5,684,716	11/1997	Freeman			
DS	5,668,592	9/1997	Spaulding			
DS	5,339,413	6/1994	Koval			
DS	5,457,305	10/1995	Akel			
DS	5,465,213	11/1995	Ross			
DS	5,712,976	1/1998	Falcon			
DS	5,761,655	6/1998	Hoffman			

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FOREIGN PATENT DOCUMENTS

							TRANSLATION	
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DS	WO 96/12256	4/1996	WIPO					
DS	EPO 0283304	9/1988	Europe					
DS	EPO 0363186	4/1990	Europe					
DS	EPO 0480558	4/1992	Europe					
DS	JP 57-173207	10/1982	Japan (Abstract only)					
DS	JP10-098344	4/1998	Japan (Abstract only)					
DS	JP 08-279235	10/1996	Japan (Abstract only)					
DS	WO 98/45835	10/1998	WIPO					
DS	EP 0919964	6/1999	Europe					

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

DS	Galen A. Grimes, " Chapter 18, Taking Advantage of Web-based Audio."		
DS	Petri Koskelainem "Report on Streamworks ™"		
DS	W. Richard Stevens, "TCP/IP Illustrated: Vol. 1, the Protocols"		
DS	Nowell Outlaw "Virtual Servers Offer Performance benefits for Networks Imaging"		
Examiner*	Dominic Sabatelli	Date Considered	16 Aug 2004

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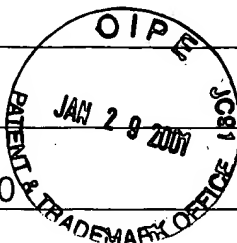
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	5,832,287	11/1998	Atalla			
DS	5,915,094	6/1999	Kouloheris			
DS	5,887,193	3/1999	Takahashi			
DS	5,835,843	11/1998	Haddad			
DS	5,884,028	3/1999	Kindell			
DS	5,276,866	1/1994	Paolini			
DS	5,583,994	12/1996	Rangan			
DS	5,475,835	12/1995	Hickey			
DS	5,966,495	10/1999	Takahashi			
DS	5,559,549	9/1996	Hendricks			
DS	5,511,000	4/1996	Kaloi			
DS	6,018,337	1/2000	Peters			
DS	4,926,485	5/1990	Yamashita			
DS	5,726,909	3/1998	Krikorian			
DS	4,558,413	12/1985	Schmidt			
DS	5,708,811	1/1998	Arendt			
DS	5,913,040	6/1999	Rakavy			
DS	5,959,869	9/1999	Miller			

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JAN 28 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DS	WO 96/12255	4/1996	WIPO				
DS	EP0817103	1/1998	Europe				
DS	EP 0982695	3/2000	Europe				
DS	EP 0498130	8/1992	Europe				
DS	EP 0632371	1/1995	Europe				
DS	EP 0841616A2	5/1998	Europe				
DS	EP 0498130A2	8/1992	Europe				
DS	WO 96/12257	4/1996	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DS	5,930,765	7/1999	Martin			
DS	5,774,668	6/1998	Choquier			
DS	5,867,714	2/1999	Todd			
DS	5,790,856	8/1998	Lillich			
DS	5,923,885	7/1999	Johnson			
DS	6,009,274	12/1999	Fletcher			
DS	5,619,698	4/1997	Lillich			
DS	5,455,926	10/1995	Keele			
DS	5,644,766	7/1997	Coy			
DS	5,802,599	9/1998	Cabrera			
DS	5,250,747	10/1993	Tsumura			
DS	5,623,666	4/1997	Pike			
DS	5,808,224	9/1998	Kato			
DS	5,884,298	3/1999	Smith			
DS	5,555,244	9/1996	Gupta			
DS	5,369,778	11/1994	SanSoucie			
DS	5,155,847	10/1992	Kirouac			
DS	5,550,577	8/1996	Verbiest			
DS	5,557,541	9/1996	Schulhof			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DS	EP 0786122 B1	7/1997	Europe				
DS	GB 2 238680 A	6/1991	Great Britain				
DS	DE 19610739	9/1997	Germany				
DS	EPO 0256921	2/1988	Europe				
DS	WO 94/15306	7/1994	WIPO				
DS	GB 2,262,170 A	6/1993	Great Britain				
DS	EPO 0,340,787	11/1989	Europe				
DS	WO 93/16557	8/1993	WIPO				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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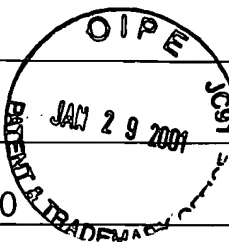
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U.S. PATENT DOCUMENTS

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DS	5,642,337	6/1997	Oskay			
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DS	5,959,945	9/1999	Kleiman			
DS	5,239,480	8/1993	Huegel			
DS	5,203,028	4/1993	Shiraishi			
DS	4,825,054	4/1989	Rust			
DS	5,428,252	6/1995	Walker			
DS	4,677,311	6/1987	Morita			
DS	5,315,161	5/1994	Robinson			
DS	4,675,538	6/1987	Epstein			
DS	4,868,832	9/1989	Marrington			
DS	5,012,121	4/1991	Hammond			
DS	5,612,581	3/1997	Kageyama			
DS	5,570,363	10/1996	Holm			
DS	4,829,570	5/1989	Schotz			
DS	6,151,634	11/2000	Glaser			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DS	WO 94/14273	6/1994	WIPO				
DS	EP 0538319 B1	4/1993	Europe				
DS	DE 3820835 A1	1/1989	Germany				
DS	EP 0140593 A2	5/1985	Europe				
DS	GB 2166328A	4/1986	Great Britain				
DS	WO 95/29537	11/1995	WIPO				
DS	DE 3,723,737 A1	1/1988	Germany				
DS	EP 0464562 A2	1/1992	Europe				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

 Examiner* Dominic Santarelli Date Considered 16 Aug 2001

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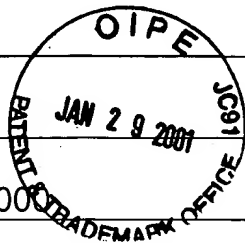
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DS	5,793,980	8/1998	Glaser			
DS	5,917,835	6/1999	Barrett			
DS	5,163,131	11/1992	Row			
DS	5,197,094	3/1993	Tillery			
DS	5,668,788	9/1997	Allison			
DS	5,848,398	12/1998	Martin			
DS	5,864,870	1/1999	Guck			
DS	5,420,923	5/1995	Beyers			
DS	6,072,982	6/2000	Haddad			
DS	5,592,551	1/1997	Lett			
DS	6,002,720	12/1999	Yurt			
DS	5,790,172	8/1998	Imanaka			
DS	4,792,849	12/1988	McCalley			
DS	5,644,714	7/1997	Kikinis			
DS	5,798,785	8/1998	Hendricks			
DS	5,862,324	1/1999	Collins			
DS	5,917,537	6/1999	Lightfoot			
DS	5,931,908	8/1999	Gerba			
DS	5,978,855	11/1999	Metz			
DS	5,262,875	11/1993	Mincer et al.			
DS	5,237,322	8/1993	Heberle			

FOREIGN PATENT DOCUMENTS

						TRANSLATION	
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
DS	EP 0959570 A1	11/1999	Europe				
DS	EP 0 974896 A1	1/2000	Europe				
DS	EP 0 507 110	10/1992	Europe				
DS	WO 91/08542	6/1991	WIPO				
DS	199954012	4/2000	Australia				
DS	07281682	10/1995	Japan (Abstract only)				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

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